

## APPENDIX J

### EQUIPMENT ACCESSORIES

CAT . SUB	DESCRIPTION
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The following accessories (including features required for safety) have been included with the major equipment listed in this pamphlet when they are not included with the basic cost and are offered by the manufacturer.

<b>C85.10</b>	<b>CRANES, DRAGLINE &amp; CLAMSHELL, CRAWLER MOUNTED</b>
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Power load lowering  
Independent swing and travel  
Third drum  
Torque converter (machines 1-1/2 CY or larger)  
Approximately one-half maximum boom length  
Counterweight (standard)  
Fire Extinguisher 5-B:C  
Swing and Reverse Signal (Backup) Alarm  
Boom angle indicator and a load indicating device  
Drum rotation indicators  
Anti-two block (upper limit) devices  
Manufacturers mandatory accessories

<b>C85.20</b>	<b>CRANES, LIFTING, CRAWLER MOUNTED</b>
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Power load lowering  
Independent swing and travel  
Third drum  
Torque converter (machines 25 tons or larger)  
One-half maximum boom length (machines less than 60 tons)  
Maximum boom length at 360 degree rating (machines larger than 60 tons)  
Counterweight (standard)  
Fire Extinguisher 5-B:C  
Swing and Reverse Signal (Backup) Alarm  
Boom angle indicator and a load indicating device  
Drum rotation indicators  
Anti-two block (upper limit) devices  
Manufacturers mandatory accessories  
Hook block on machines larger than 100 tons

## EQUIPMENT ACCESSORIES

CAT . SUB	DESCRIPTION
<b>C90.01</b>	<b>TRUCK CRANES - LESS THAN 25 TONS</b> <hr/> Power load lowering Third drum Mechanical outriggers with screw jacks Maximum boom length at 360 degrees rating Counterweight (standard) Fire Extinguisher 5-B:C Swing and Reverse Signal (Backup) Alarm Boom angle indicator and a load indicating device Drum rotation indicators Anti-two block (upper limit) devices Manufacturers mandatory accessories
<b>C90.02</b>	<b>TRUCK CRANE - 25 TONS &amp; LARGER</b>
<b>C90.03</b>	
<b>C90.04</b>	<hr/> Power load lowering Third drum Hydraulic outriggers with screw jacks Torque converter when available (upper only) Maximum boom length at 360 degrees rating Counterweight (standard) Fire Extinguisher 5-B:C Reverse Signal (Backup) Alarm Boom angle indicator and a load indicating device Drum rotation indicators Anti-two block (upper limit) devices Hook block on machines larger than 100 tons
<b>G15</b>	<b>GRADER</b> <hr/> Rollover Protective Structures (ROPS) with enclosed cab Ripper/Scarifier, rear mounted Front wheel lean Power circle Hydraulic shift and tilt moldboard End bits Standard work lights

## EQUIPMENT ACCESSORIES

CAT . SUB	DESCRIPTION
<b>G15</b>	GRADER (continued)
	Fire Extinguisher 5-B:C Reverse Signal (Backup) Alarm
<b>H25</b> <b>H30</b>	EXCAVATORS, HYDRAULIC
	Backhoe bucket (standard) Backhoe stick (medium length) Backhoe boom (one piece) Backhoe bucket linkage (with cylinder) Guards Counterweight Standard work lights Reverse signal (Backup) alarm Rollover Protective Structures (ROPS) Fire Extinguisher 5-B:C
<b>H35</b>	HYDRAULIC SHOVELS - CRAWLER MOUNTED
	Torque converter (machines 1-1/2 CY or larger) Counterweight Reverse signal (Backup) alarm Rollover Protective Structures (ROPS) Fire Extinguisher 5-B:C
<b>L30</b>	LOADERS, BELT (CONVEYOR BELTS)
	Power unit Head pulley clutch and backstop Belt cleaner and belt installing equipment King pin attachments

## EQUIPMENT ACCESSORIES

CAT . SUB	DESCRIPTION
<b>L35</b>	<b>LOADERS, 1-1/2 CY AND LARGER</b>
<b>L40</b>	Blower fan Guard, power train Automatic bucket positioner Standard counterweight <u>Machines less than 7 CY:</u> General Purpose or Excavating bucket with bolt on cutting edge and no teeth <u>Machines 7 CY or larger:</u> Rock bucket with bolt on cutting edge and teeth Standard work lights Reverse signal (Backup) alarm Rollover Protective Structures (ROPS) Fire Extinguisher 5-B:C
<b>S10</b>	<b>SCRAPERS</b>
<b>S15</b>	
<b>S20</b>	Control single lever Blower fan Standard work light Guards, power train Reverse signal (Backup) alarm Rollover Protective Structures (ROPS) Fire Extinguisher 5-B:C Supplemental steering
<b>T15</b>	<b>TRACTOR, CRAWLER</b>
	Hydraulic controls for ripper and blade Guards Blower fan Standard work lights Hook, front pull Track grousers (severe service for units over 200 hp) Counterweights where required Reverse Signal (Backup) Alarm Rollover Protective Structures (ROPS) Universal Blade

## EQUIPMENT ACCESSORIES

CAT . SUB	DESCRIPTION
<b>T20</b>	<b>TRACTOR, WHEEL</b> <hr/> Hydraulic controls for ripper and blade Guards Blower fan Standard work lights Blade Fire Extinguisher 5-B:C Counterweights when required
<b>T25</b>	<b>TRACTOR, AGRICULTURAL</b> <hr/> Independent Power Take Off (PTO) Standard work lights Fire Extinguisher 5-B:C Counterweights when required 3-Point hitch Rollover Protective Structures (ROPS) Hydraulic system with controls
<b>T55</b>	<b>TRUCKS, OFF-HIGHWAY</b> <hr/> No spin differential Tacograph Engine and transmission guards Body liners